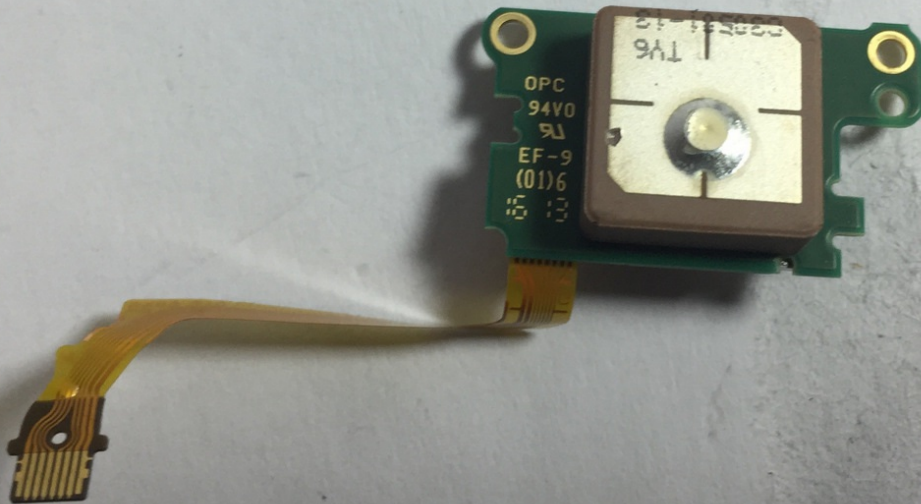




Canon PowerShot SX280 HS GPS Replacement

This guide will demonstrate how to disassemble the Canon Powershot SX280 HS and replace a broken, damaged, or dysfunctional GPS unit within the camera.

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TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)




PARTS:

- [Canon powerShot SX280 HS replacement GPS](#) (1)

Step 1 — Case



 Before taking apart your device the two **most important** steps are:

- Turning the camera off
- Removing the battery to reduce the risk of shock

Step 2



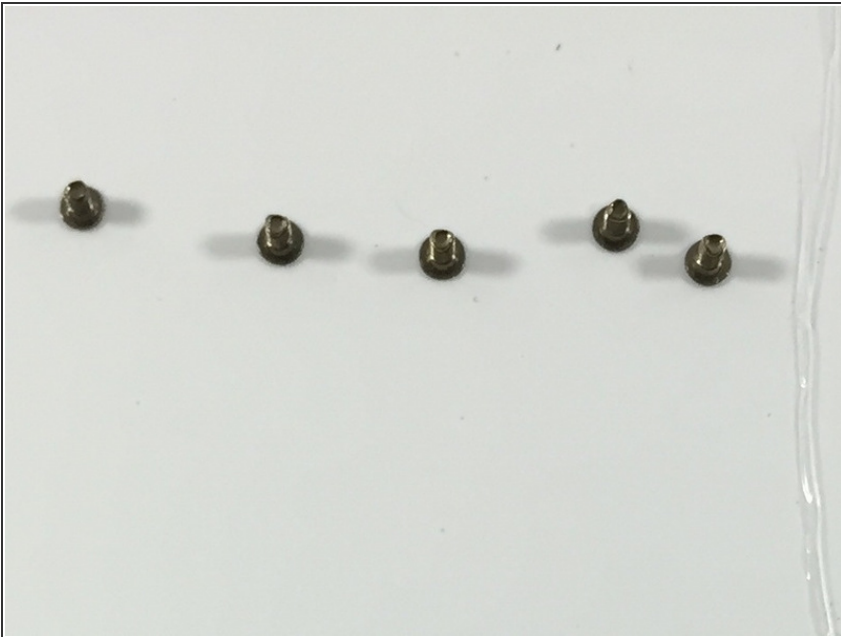
- Turn off the camera by holding the ON/OFF on the top of the camera.

Step 3



- Now that the camera is off the battery must be removed.
- Firmly place your finger on the battery door and slide to the right.
- Once the door is open, there will be a small orange button, which is the battery release. Slide this button down to release the battery.

Step 4



- Once the battery is removed, you can begin to take the outer screws out. Removing these will allow you to remove the camera case. It will require a #00 phillips screwdriver.
- Be sure to be careful when removing these screws as they are easy to lose. Be gentle as well, as they are made of weak material and can strip easily.

Step 5



- There are two screws in the left side of the camera, which are marked in the photo. These screws are 3.4 mm long and phillips head #00.

Step 6



- There are two screws to remove on the right side of the camera, which are marked in the photo. These screws are 3.4 mm and phillips head.

Step 7



- Finally, there are two screws on the bottom that need to be removed. These screws are 3.4 mm and phillips head.

Step 8



- Now that the outer screws are removed, you can begin to take the case off.
- The camera case will separate into two pieces. Gently separate the case from the body of the camera.
- Be careful not to leave the camera case off for too long, as dust could settle in and impair the cameras functionality.

Step 9



- Now you can replace the camera case. As said in the step above, be wary of leaving the case off for too long as it could damage key components in the camera.

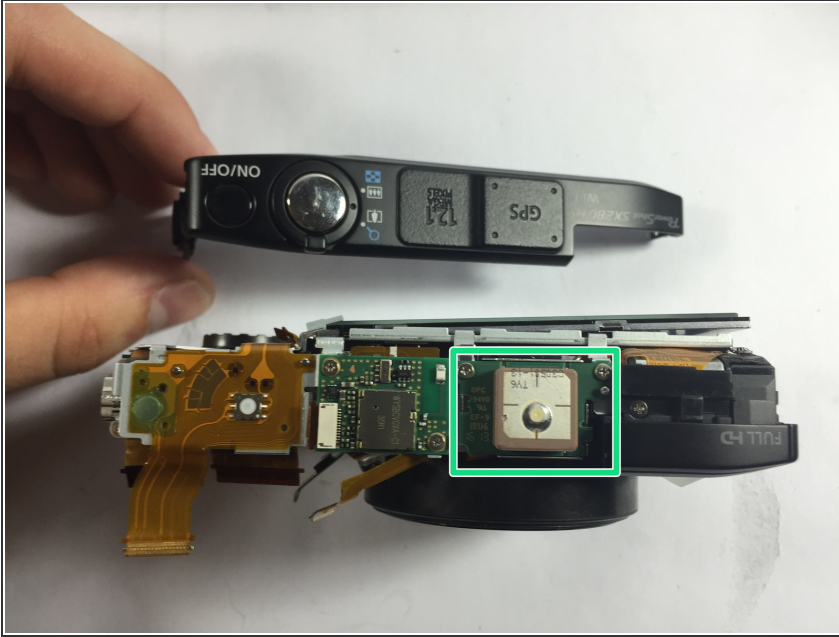
Step 10 — GPS



i After removing the camera case your device should look like this

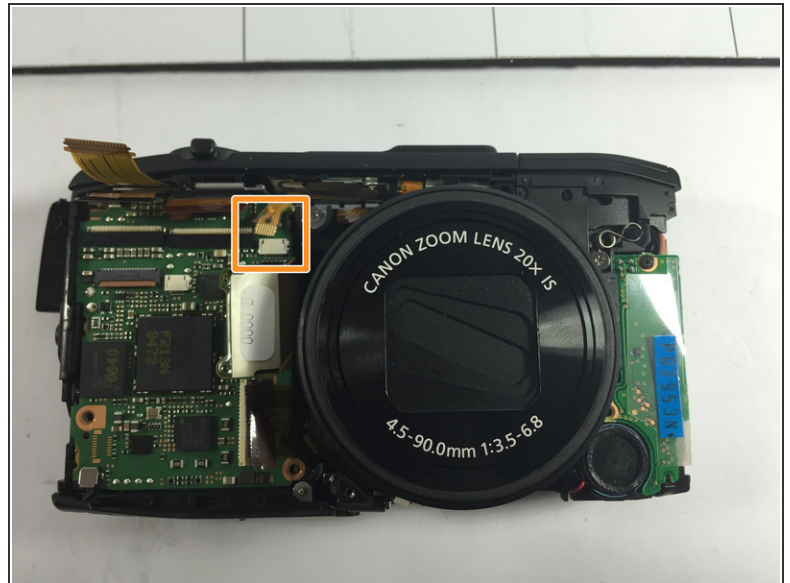
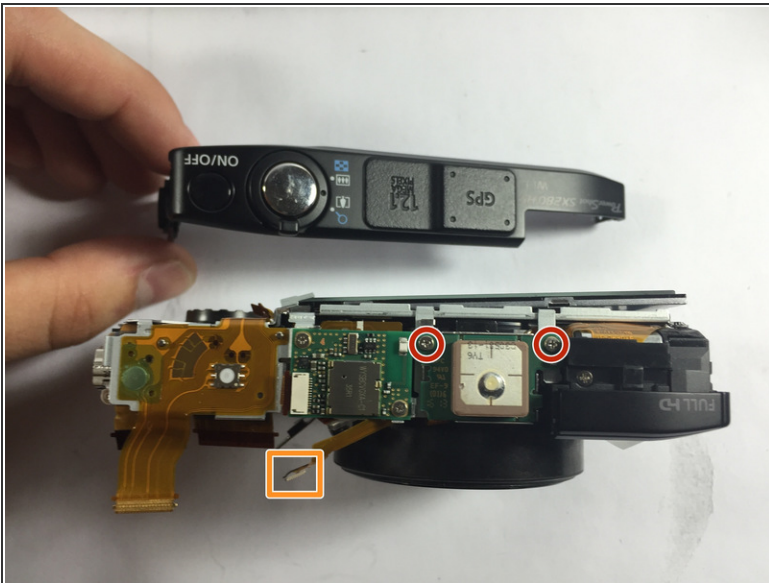
- To start replacing the GPS chip first the proactive plate covering the motherboard must be removed.
- Remove .05/.102 screw with a Phillips Head #00 Screwdriver.
- Once the one screw is removed the plate lifts right off.

Step 11



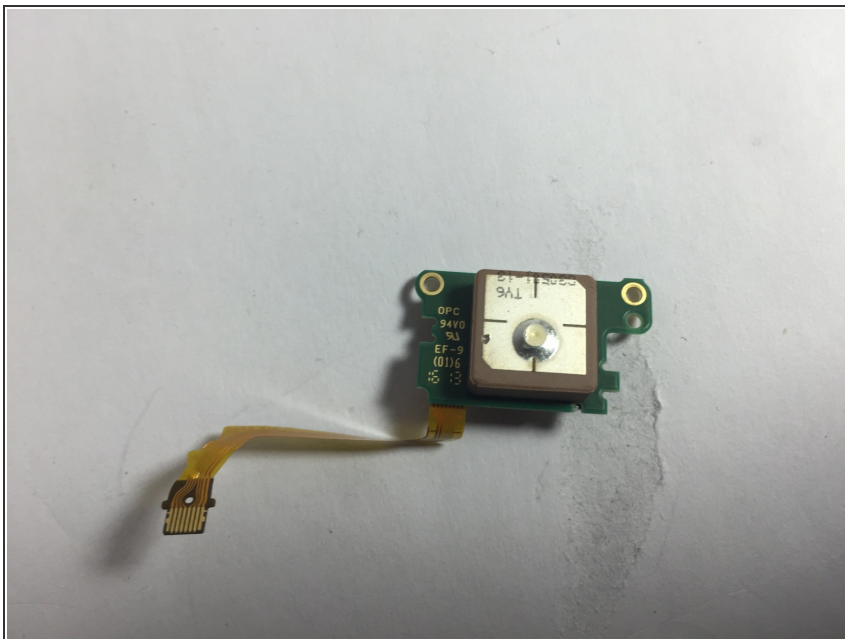
- Grip top case on sides and with moderate force pull up.
- ⓘ This will disconnect the plastic tabs on the inside and release the case resulting in its removal.
- Now the GPS chip component will be visible and available.

Step 12



- First remove the tab located and connected to the front of the camera.
- Use a phillips head #00 screwdriver to remove the two .05/.102 screws.

Step 13



- Once the screws are removed the GPS chip will move freely and be able to come off.
- Now it is ready for a new replacement part.

To reassemble your device, follow these instructions in reverse order.

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